- L1 ANSWER 2 OF 4 MEDLINE
- AN 2001646582 MEDLINE
- DN 21555855 PubMed ID: 11698102
- TI Regulation of Ins(1,4,5) P3 receptor isoforms by endogenous modulators.
- AU Thrower E C; Hagar R E; Ehrlich B E
- CS Dept of Pharmacology, Yale University, PO Box 208066, 333 Cedar Street, New Haven, CT 06520-8066, USA.. edwin.thrower@yale.edu
- NC GM63496 (NIGMS)
- SO TRENDS IN PHARMACOLOGICAL SCIENCES, (2001 Nov) 22 (11) 580-6. Ref: 59 Journal code: 7906158. ISSN: 0165-6147.
- CY England: United Kingdom
- DT Journal; Article; (JOURNAL ARTICLE)

 General Review; (REVIEW)

 (REVIEW, TUTORIAL)
- LA English
- FS Priority Journals
- EM 200112
- ED Entered STN: 20011108
 Last Updated on STN: 20020123
 Entered Medline: 20011219
- Three isoforms of the inositol (1,4,5)-trisphosphate [Ins(1,4,5)P3] receptor have been identified. Each receptor isoform has been functionally characterized using many different techniques. Although these receptor isoforms possess high homology, interesting differences in their Ca2+ dependence, Ins(1,4,5)P3 sensitivity and subcellular distribution exist, implying distinct cellular roles. Indeed, interplay among the isoforms might be necessary for a cell to control spatial and temporal aspects of cytosolic Ca2+ signals, which are important for many cellular processes. In this review isoform-specific functions, primarily at the single-channel level, will be highlighted and these properties will be correlated with Ca2+ signals in intact cells.

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Birkenbach, M. and Kieff, E.
Methods of detection of epstein barr
in the placenta
Patent: US 5744301-A 5 28-APR-1998;
Location/Qualifiers

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Devergne,O. and Kieff,E.D.
Haematopoietic cytokine Epstein Barr
Patent: US 5830451-A 1 03-NOV-1998;
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Kieff, E. and Birkenbach, M.
A novel interleukin-12 p40-related protein induced by latent A novel interleukin-12 p40-related protein induced by Latent Epstein-Barr virus infection in B lymphocytes
Epstein-Barr virus infection in B lymphocytes
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Birkenbach, M. and Kieff, E.
Methods of detection of epstein barr
in the placenta
Patent: US 5744301-A 5 28-APR-1998;
Location/Qualifiers
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